



Complete Summary

TITLE

Preoperative evaluation: percent of patients having a preoperative health assessment and any adjunctive evaluation prior to date of scheduled procedure.

SOURCE(S)

Institute for Clinical Systems Improvement (ICSI). Preoperative evaluation. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2003 Sep. 34 p. [46 references]

Brief Abstract

DESCRIPTION

This measure assesses the percent of patients having a preoperative health assessment and any adjunctive evaluation prior to date of scheduled procedure.

RATIONALE

The priority aim addressed by this measure is to eliminate canceled or delayed surgical procedures due to lack of appropriate preoperative assessment and reporting.

PRIMARY CLINICAL COMPONENT

Elective surgery; preoperative assessment/evaluation

DENOMINATOR DESCRIPTION

Total number of patients having elective low-risk surgery (see the related "Denominator Inclusions/Exclusions" field in the Complete Summary)

NUMERATOR DESCRIPTION

Number of patients having documentation of preoperative health assessment and any adjunctive evaluation prior to elective low-risk surgery (see the related "Numerator Inclusions/Exclusions" field in the Complete Summary)

Evidence Supporting the Measure

PRIMARY MEASURE DOMAIN

Process

SECONDARY MEASURE DOMAIN

Not applicable

EVIDENCE SUPPORTING THE MEASURE

A clinical practice guideline or other peer-reviewed synthesis of the clinical evidence

NATIONAL GUIDELINE CLEARINGHOUSE LINK

- [Preoperative evaluation.](#)

Evidence Supporting Need for the Measure

NEED FOR THE MEASURE

Unspecified

State of Use of the Measure

STATE OF USE

Current routine use

CURRENT USE

Internal quality improvement

Application of Measure in its Current Use

CARE SETTING

Physician Group Practices/Clinics

PROFESSIONALS RESPONSIBLE FOR HEALTH CARE

Physicians

LOWEST LEVEL OF HEALTH CARE DELIVERY ADDRESSED

Group Clinical Practices

TARGET POPULATION AGE

Age greater than 15 years

TARGET POPULATION GENDER

Either male or female

STRATIFICATION BY VULNERABLE POPULATIONS

Unspecified

Characteristics of the Primary Clinical Component

INCIDENCE/PREVALENCE

Unspecified

ASSOCIATION WITH VULNERABLE POPULATIONS

Unspecified

BURDEN OF ILLNESS

Unspecified

UTILIZATION

Unspecified

COSTS

Unspecified

Institute of Medicine National Healthcare Quality Report Categories

IOM CARE NEED

Getting Better

IOM DOMAIN

Effectiveness

Data Collection for the Measure

CASE FINDING

Users of care only

DESCRIPTION OF CASE FINDING

All adult patients having elective low-risk surgical procedures

Patients who have had a low-risk elective surgery within the preceding month can be randomly sampled to produce a list of at least 20 records for review. Selected records are audited using a check-list tool to determine whether all components of the assessment detailed in the guideline (refer to the National Guideline Clearinghouse [NGC] summary of the Institute for Clinical Systems Improvement [ICSI] guideline [Preoperative Evaluation](#)) were documented in the chart prior to the scheduled surgical date.

Data can be collected monthly.

DENOMINATOR SAMPLING FRAME

Patients associated with provider

DENOMINATOR (INDEX) EVENT

Diagnostic Evaluation

DENOMINATOR INCLUSIONS/EXCLUSIONS

Inclusions

Total number of patients having elective low-risk surgery*

*Elective low-risk surgery includes planned, scheduled, non-emergent surgical procedures that allow time for a scheduled preoperative health assessment.

Exclusions

High-risk procedures, such as cardiac or procedures anticipated to be prolonged (usually greater than two hours), are not included.

NUMERATOR INCLUSIONS/EXCLUSIONS

Inclusions

Number of patients having documentation* of preoperative health assessment and any adjunctive evaluation prior to elective low-risk surgery

*Documentation must include:

- all components of the preoperative basic health assessment listed in Box 4 of the algorithm**
- evidence of further evaluation based on "positive findings" from the health assessment

OR

- completed preoperative tools from the guideline (questionnaire and preoperative form)**

**Refer to the National Guideline Clearinghouse (NGC) summary of the Institute for Clinical Systems Improvement (ICSI) guideline [Preoperative Evaluation](#).

Exclusions
Unspecified

DENOMINATOR TIME WINDOW

Time window is a fixed period of time

NUMERATOR TIME WINDOW

Episode of care

DATA SOURCE

Administrative data
Medical record

LEVEL OF DETERMINATION OF QUALITY

Individual Case

PRE-EXISTING INSTRUMENT USED

Unspecified

Computation of the Measure

SCORING

Rate

INTERPRETATION OF SCORE

Better quality is associated with a higher score

ALLOWANCE FOR PATIENT FACTORS

Unspecified

STANDARD OF COMPARISON

Internal time comparison

Evaluation of Measure Properties

EXTENT OF MEASURE TESTING

Unspecified

Identifying Information

ORIGINAL TITLE

Percent of patients having a preoperative health assessment and any adjunctive evaluation prior to date of scheduled procedure.

MEASURE COLLECTION

[Preoperative Evaluation Measures](#)

DEVELOPER

Institute for Clinical Systems Improvement

ADAPTATION

Measure was not adapted from another source.

RELEASE DATE

2003 Sep

MEASURE STATUS

This is the current release of the measure.

SOURCE(S)

Institute for Clinical Systems Improvement (ICSI). Preoperative evaluation. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2003 Sep. 34 p. [46 references]

MEASURE AVAILABILITY

The individual measure, "Percent of patients having a preoperative health assessment and any adjunctive evaluation prior to date of scheduled procedure," is published in "Health Care Guideline: Preoperative Evaluation." This document is available from the [Institute for Clinical Systems Improvement \(ICSI\) Web site](#).

For more information, contact ICSI at, 8009 34th Avenue South, Suite 1200, Bloomington, MN 55425; phone: 952-814-7060; fax: 952-858-9675; Web site: www.icsi.org; e-mail: icsi.info@icsi.org

NQMC STATUS

This NQMC summary was completed by ECRI on May 11, 2004.

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